U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 089498.0463.PCT.US

U.S. APPLI A (DNA)Q (If known reg 87 R 1.5)

CONCERNING A SUBMISSIO	N UNDER 35 U.S.C. 371					
INTERNATIONAL APPLICATION NO. PCT/US04/029285	INTERNATIONAL FILING DATE September 7, 2004	PRIORITY DATE CLAIMED September 5, 2003				
TITLE OF INVENTION METAL COMPLEXES OF N-HETEROCYCLIC CARBENES AS RADIOPHARMACEUTICALS AND ANTIBIOTICS						
APPLICANT(S) FOR DO/EO/US YOUNGS, Wiley J. et al.						
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
a is attached hereto (required	I only if not communicated by the Internation	nal Bureau).				
b. has been communicated by	the International Bureau.					
	cation was filed in the United States Receive	ing Office (RO/US).				
6. An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
a. is attached hereto.						
	This been previously submitted under 35 0.5.C. 134(u)(4).					
7. Amendments to the claims of the Inte	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. x have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s	) or information included:					
11 An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. X Other items or information: Transmittal Sheet, Return Postcard						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492 The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (If kin	own, see 37 CFR 4.5)	INTERNATIONAL AF	PLICATION NO.	ATTORNEY'S DOC	KET NUMBER
unknown PCT/US04/029285		089498.0463.PCT.US			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY	
21. X Basic national fee\$300		\$300	\$ 300		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100  All other situations\$200			\$ 100		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 100	
TOTAL OF 2	, 22 and 23 =			\$	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets Extra Shee		additional 50 or fraction p to a whole number)	RATE		
68 - 100 = 0 /5	o = 0		x \$250	\$ O	
Surcharge of \$130.00 for furnis	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$ 0	
CLAIMS N	MBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	33 - 20 =	13	x \$ 50	\$ 650	
Independent claims	10 -3=	7	× \$200	\$ 1,400	
MULTIPLE DEPENDENT CLA	M(S) (if applicable)		+ \$360	\$ 0	
		TOTAL OF ABOVE	CALCULATIONS =	\$ 2,550	
X Applicant claims small ent	y status. See 37 CFR	1.27. Fees above are reduc	ced by 1/2.	1,275	
SUBTOTAL = \$ 1,275					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE =			\$ 1,275	,	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 0		
		TOTAL F	EES ENCLOSED =	\$ 1,275	
			<del>-</del>	Amount to be refunded:	\$
				Amount to be charged:	\$
a. A check in the amount of \$ to cover the above fees is enclosed.					
b. Rease charge my Deposit Account No. 50-0959 in the amount of \$ 1,275 to cover the above fees.  A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0959 . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Customer No. 39,905 George W. Moxon, II SIGNATURE					•
Roetzel & Andress, LPA 222 S. Main St.	Roetzel & Andress, LPA George W. Moxon, II				
Akron, OH 44308 USA  NAME					
26,615					
REGISTRATION NUMBER					



## IN THE INTERNATIONAL BUREAU OF WIPO UNITED STATES RECEIVING OFFICE

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In the application of	)
YOUNGS, Wiley J. et al.	) CERTIFICATE OF EXPRESS MAIL
Serial No. PCT/US04/029285	) I hereby certify that this correspondence was deposited with the United States Postal Service as
Filed September 7, 2004	Express Mail addressed to: MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 223151450, on february 27, 2606.
For METAL COMPLEXES OF N- HETEROCYCLIC CARBENES AS RADIOPHARMACEUTICALS AND ANTIBIOTICS	Angela Ganole, Ass't to George W. Moxon II Express Mail Label EQ 275020097 US

## TRANSMITTAL SHEET

Enclosed are the following documents:

Transmittal Letter (Form PTO-1390) (in duplicate)

Application Data Sheet Return receipt postcard

The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959 (089498-0463).

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Respectfully submitted

George W. Moxon II, Reg. No. 26,615

Roetzel & Andress

222 S. Main St. Akron, Ohio 44308

Phone: (330) 376-2700

Fax: (330) 376-4577 Attorney for Applicants

February 27, 2006

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